

HO ELECTRIC TRAINS ■ SPEEDWAYS ■ ACCESSORIES 1963-64

TYCO[®]-town

EVERYWHERE, U.S.A.



25c

T6301
BUSY BEAVER
\$11.98

List Value of Components \$18.53

Plenty of muscle in this little lighted Plymouth Diesel—"Santa Fe." You'll find these little hustlers tackling all sorts of utility jobs from shuttling individual cars up to freight unloading platforms to making up trains. Set comes with skid flat car and pipe load . . .

a refrigerator car and a 4 wheel caboose. Also 11 sections 18" radius curved track, 1 section 18" R curved terminal track. Makes 36" circle, including re-railer.



T6302A—Illustrated
EASTERN SPECIAL
\$14.98

List Value of Components \$23.32

Night and day, trains just like this are pounding the rails to deliver the products America needs. The "Eastern Special" includes the husky, lighted "Pennsylvania" F9 Diesel, skid flat car w/culvert pipe load, 1 refrigerator car, 1 operating hopper car and a 4 wheel caboose. 11 sections of 18" radius curved track, 1 18" R curved

terminal compose a 36" circle complete with re-railer.

ALSO AVAILABLE "WESTERN SPECIAL" & "DOMINION SPECIAL"

T6302B—Same set—"Santa Fe" \$14.98
T6302C—Same set—"Canadian National" \$14.98



THE FUN OF TWO DIFFERENT TRAINS . . .



T6308A—Illustrated

MIXED TRAIN DAILY
\$29.98

List Value of Components \$38.53

T6303B—Illustrated
MERCHANDISER
WEST
\$14.98

List Value of Components \$23.32

Steam power may have bowed to Diesel Power because of economy . . . but nothing will ever really say "railroading" like a steam locomotive. This 0-4-0 Booster Steam Loco . . . "Union Pacific" puts a lot of action in front of a refrigerator car, operating hopper car, skid flat car w/pipe load and a 4 wheel caboose. For rails

. . . the "Merchandiser" includes 11 sections 18" radius curved track, 1 section 18" R curved terminal and a re-railer. Makes a 36" circle.

ALSO AVAILABLE "MERCHANDISER EAST"

T6303A—Same set—"New York Central" \$14.98



T6304A—Illustrated
CONTINENTAL
EAST
\$19.98

List Value of Components \$30.29

The 0-4-0 Shifter Steam Loco with its slope-back tender will never be challenged as America's all-time most popular . . . many purpose loco. In the "Continental" this brawny replica will tell you why. Set includes an operating hopper car, a stock car, a skid flat w/pipe load and an 8 wheel caboose. Track consists of 11 sections

18" radius curved and 1 section 18" R curved terminal making 36" circle. Re-railer included.

ALSO AVAILABLE "CONTINENTAL WEST"

T6304B—Same set—"Union Pacific" \$19.98



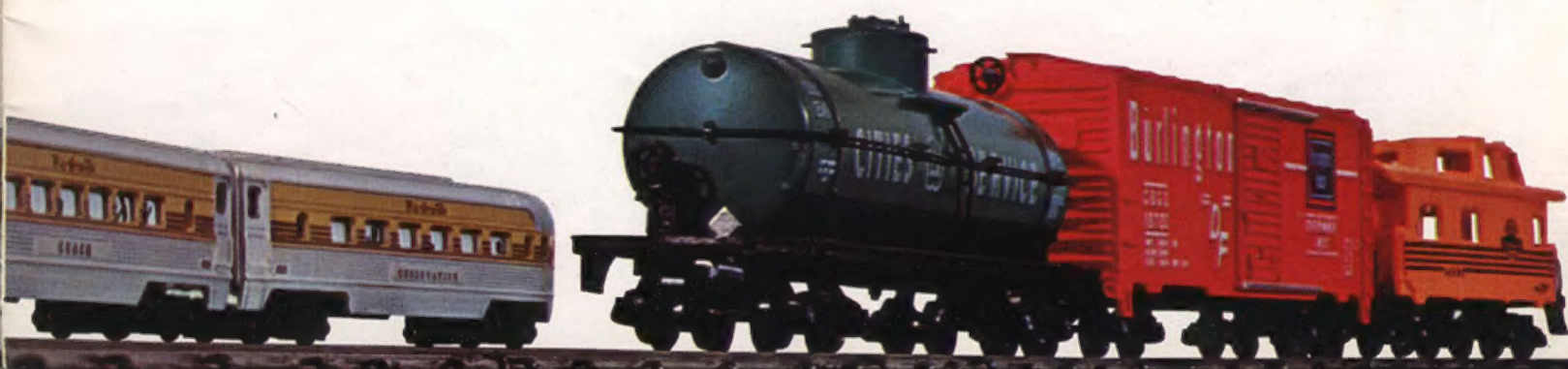
PASSENGER AND FREIGHT . . . IN ONE BIG HANDSOME SET

It takes a modern F9 Diesel to be fast enough for streamline passenger service and at the same time powerful enough for heavy duty freight work. That's why the lighted F9 "A" Diesel "Rio Grande" has been selected for this unusual set. In passenger service it has three beautiful streamline cars . . . each dual lighted for even light distribution from vestibule to vestibule. The freight section consists of a beautiful tank car, box car and 8 wheel ca-

boose. Trackage includes 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 straight 9" track and 1 straight re-railer track making 45" x 36" oval . . . plus TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE

T6308B—Same set—"Pennsylvania" \$29.98



T6305A—Illustrated

BURLINGTON EXPRESS \$24.98

List Value of Components \$34.41

Take the "glamour gal" of diesel locos . . . the new low profile GP-20. Put behind it a beautiful string of 6 colorful cars and you have a mighty lot of train set fun. In addition to the lighted GP-20 . . . this one includes a refrigerator car, a tank car, an operating covered hopper car, a gondola, a skid flat w/pipe load and an 8 wheel caboose. For starting track there's a 45" x 36" oval consisting of 11 sections 18" radius curved track, 1 section 18" R

curved terminal track, 1 straight 9" track section and 1 straight re-railer section . . . plus TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE

T6305B—Same set—"New York Central" . . . \$24.98
T6305C—Same set—"Santa Fe" . . . \$24.98



T6307A—Illustrated

THE PATRIOT \$24.98

List Value of Components \$29.76

Here's the typical, modern, intermediate distance commuter. Powered by a lighted F9 "A" Diesel and composed of three handsome streamliners all dual lighted. Cars include combination baggage-passenger, coach and observation car. Track consists of 11 sections 18" radius curved, 1 18" R curved terminal section, 1 sec-

tion 9" straight track, 1 straight re-railer track making 45" x 36" track oval and 1 TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "THE STREAMLINER"

T6307B—Same set—"Union Pacific" . . . \$24.98



T6310A

DUAL ACTION FREIGHT \$34.98

List Value of Components \$45.67

MAKE SURE IT'S TYCO®! IT'S SO MUCH

T6306A—Illustrated

RED BIRD EAST

\$24.98

List Value of Components \$32.13

F9 "A" Diesels . . . back to back are a sight to delight any railroader's eye. The Red Bird East features 1 lighted F9 "A" Chesapeake & Ohio" powered Diesel, 1 non-powered F9 "A" Diesel . . . plus a string of five colorful freight cars consisting of an operating hopper car, stock car, chemical tank car, skid flat car with pipe load and an 8 wheel caboose. Track oval . . . 45" x 36" is com-

posed of 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 straight 9" track section, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "BLUE BIRD WEST"

T6306B—Same set—"Santa Fe" \$24.98



Here's the beauty queen of streamliners. It's l-o-o-o-n-g and low and sleek. Pulled by a lighted F9 "A" Diesel "Atlantic Coast Line" it features a matching "B" Diesel (non-powered) and four beautiful dual-lighted streamline cars composed of combination baggage-passenger, 2 coaches and an observation car. Track is composed of 11 sections 18" radius curved, 1 section 18" R curved terminal,

1 section 9" straight track and 1 straight re-railer track making 45" x 36" oval. Also included, 1 TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "THE CHIEF"

T6309B—Same set—"Santa Fe" \$31.98

T6309A—Illustrated
THE CHAMPION

\$31.98

List Value of Components \$38.72



ALL ABOARD FOR RAILROADING AT ITS REALISTIC BEST

There's scarcely a limit to the variety of things you can do and the fun you can have with this unique set. Without ever touching a car by hand you can redistribute the cars into any sequence you want . . . unload your hopper car on the automatic coal unloading trestle, put the tractor operator to work on your freight handling depot and have him unload your culvert pipe . . . leave part of the cars on the siding to compose a high priority freight . . . automatically uncouple or recouple. You're the engineer . . . the brakeman . . . the dispatcher . . . the signalman all in one. And you can do it all with just this one set!

The train set features lighted GP-20 Low Profile Diesel "Reading," 1 skid flat car w/culvert pipe load, 1 refrigerator car, 1 operating hopper car, 1 box car, 1 8 wheel caboose. Freight Handling Depot includes battery operated tractor and driver

freight platform w/depot housing, push-button cam-action switch for momentary or continuous contact, access ramp, unloading ramp and all-metal track-locking spacer. Batteries not included. (Uses 2 C cells).

Trackage includes the Automatic Coal Unloading Trestle and all of the following: 5 trestles, 1 trestle platform, 2 handrails w/signs, 1 coal bin, 1 coal load, 1 portable car-wheel stop, 1 hopper gate actuator mounted in 6" track section, 1 lower formed 9" straight track section, 1 upper formed 9" straight track section, 1 manual switch, 1 section 3" curved track, 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 straight re-railer track, 2 sections 9" straight track composing 54" x 36" track oval with 26" track spur extension. Also 1 TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE

T6310B—Same set—"Union Pacific" \$34.98



MORE FUN TO OWN THE VERY BEST!

T6311A—Illustrated

EARLYBIRD EAST with SMOKE* **\$34.98**

List Value of Components \$47.00

When this 0-6-0 "Big Six" Steam Loco and Tender with its string of 7 handsome cars comes a-smokin' 'round the bend . . . mister you'll know you've got yourself a train set for others to envy! Road-marked "Pennsylvania" the car string includes a flat car with girder load, a box car, a tank car, a gondola car with culvert pipe load, a refrigerator car, an operating hopper car and an 8-wheel caboose. The 45" x 36" track oval consists of 11 sections 18"

radius curved track, 1 section 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer track and a TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "EARLY BIRD WEST"

T6311B—Same set—"Santa Fe" . . . \$34.98



T6312

DIXIE BELLE with SMOKE* **\$34.98**

List Value of Components \$41.73

Miniature or not you'll almost expect to see historic southern colonels and their ladies step from the Dixie Belle any time you stop it. Featuring the famous 4-4-0 1860 General with Smoke and Tender, "Western & Atlantic" the set also includes an 1860 com-

bine car with 2 1860 coaches. Track consists of 11 sections 18" radius curved, 1 section 18" R curved terminal, 1 straight 9" track, 1 straight re-railer track making 45" x 36" track oval . . . plus 1 TYCO-NMRA portable, automatic uncoupling ramp.



T6313

GOLDEN WEST with SMOKE* **\$34.98**

List Value of Components \$44.04

Wild horses panicked . . . Indians froze in awe when "monsters" like this first chugged their way across the western plains. Now in miniature you can recreate these historic days when the west was being won. The Golden West set consists of the famous 4-4-0 General loco with SMOKE and tender "Central Pacific" plus 1 1860

box car, 1860 water tank car, 1860 horse car and an 1860 combine. Track to make a 45" x 36" oval consists of 11 sections 18" radius curved, 1 section 18" R curved terminal, 1 section 9" straight track and 1 straight re-railer track plus 1 TYCO-NMRA portable, automatic uncoupling ramp.

*Featuring Famous Seuthe Dampf Smoke Device



T6314B—Illustrated

MAINLINER WEST

\$39.98

List Value of Components \$52.38

Take a giant 4-6-2 Lighted Pacific Steam Loco and Tender "Santa Fe" and string behind it 7 magnificent, colorful freight cars and you have a train set that makes you the envy of all who see it. Especially with a car assortment like this: 1 gondola car with culvert pipe load, 1 stock car, 1 skid flat with pipe load, 1 chemical tank car, 1 refrigerator car, 1 covered operating hopper car, and

an 8-wheel caboose. For track there's a 45" x 36" oval consisting of 11 sections 18" radius curved track, 1 section 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer and a TYCO-NMRA portable, automatic uncoupling ramp.

ALSO AVAILABLE "MAINLINER EAST"

T6314A—Same Set—"Pennsylvania" \$39.98



T6315B—Illustrated

THE CRESCENT LIMITED

\$39.98

List Value of Components \$53.71

For pure fascination there's nothing to equal the appearance of this 4-6-2 lighted Pacific Loco with its long haul tender pulling a string of dual lighted streamline passenger cars. It's a beautiful sight to behold! In addition to the giant Pacific loco and tender, the Crescent Limited includes a baggage-passenger combine, 2 coaches and an observation. Track consists of 11 sections 18"

radius curved, 1 18" R curved terminal, 1 straight 9" track section, 1 straight re-railer track. Makes a 45" x 36" oval. Also included, 1 TYCO-NMRA portable automatic uncoupling ramp.

ALSO AVAILABLE "THE ROYAL BLUE" (Blue Locomotive)

T6315A—Same set—"Baltimore & Ohio" \$39.98



T6316

MAMMOTH OF THE RAILS

\$49.98

List Value of Components \$62.08

Brute power . . . the kind that tames the wildest mountain grades. Speed . . . the kind that makes then breaks coast to coast records. That's the story of the lighted 2-8-2 Mikado Loco and Tender that hauls this 8 car beauty. And four of the 8 cars are action cars. There's the animated brakeman box car, the operating hopper car, working derrick car and the exclusive TYCO floodlight car. Plus . . .

skid flat car with culvert pipe load, refrigerator car, stock car and lighted 8 wheel caboose. Track for 45" x 36" oval consists of 11 sections 18" radius curved, 1 18" R curved terminal, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.



ALL OF THESE SETS COME COMI

T6320A—Illustrated
RED BALL
EAST
\$19.98



List Value of Components \$28.51

What a perfect starter set! A beautiful F9 "A" Diesel with operating headlight . . . a skid flat car w/pipe load, a refrigerator car and a 4 wheel caboose. Here's a set to which you can add and add and add for the F9 Diesel has all the muscle needed to haul a real string of cars. And the full amp TYCO-PAK will supply the power for it too! Track includes 11 sections 18" radius curved, 1

section 18" R curved terminal to make 36" circle including re-railer.

ALSO AVAILABLE

T6320B—Same set—"Santa Fe" \$19.98
 T6320C—Same set—"Canadian National" \$19.98



NOW! A NEW
SPEED CONTROL
THAT GIVES
YOU REAL
LIFE
"THROTTLE
ACTION"

IT'S
TYCO-trol



T6322
BLUE RIBBON
\$29.98

List Value of Components \$40.78



T6323
ROCKY
MOUNTAIN
\$34.98



List Value of Components \$42.72

Watch this beauty streak around the track when the lights are low. The headlight of the F9 Diesel pierces the gloom ahead and the reflections from the lighted car windows race along the track side in perfect pace. The lighted F9 "A" Diesel is backed up by an F9 "B" unit (non-powered) then by a streamline combination baggage-passenger car, streamline coach and streamline observation

car . . . all of them dual lighted for even light distribution. 45" x 36" track oval is composed of 11 sections 18" radius curved track, 1 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp. Included too . . . a full ampere TYCO-PAK.

COMPLETE WITH TYCO-PAK POWER

T6321B—Illustrated
FOUR-O-FIVE
WEST
\$24.98



List Value of Components \$35.43

If you're still in love with steam locos . . . and just about everybody is . . . then your vote will go for this 0-4-0 Booster "Great Northern." Just like its real-life counterpart it can couple up to a string of cars that would be a respectable load for twice the engine . . . and move off with it without a grunt. The Four-O-Five West includes a flat car with girder load, refrigerator car, gondola car with culvert pipe load, box car and an 8 wheel caboose. Track for

a 45" x 36" oval consists of 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track. 1 TYCO-NMRA portable, automatic uncoupling ramp and a full ampere TYCO-PAK.

ALSO AVAILABLE "FOUR-O-FIVE EAST"

T6321A—Same set—"New York Central" \$24.98



There's never been anything like it. Your train is fully responsive to finger pressure and automatically slows down as you reduce pressure on the accelerator trigger . . . or speeds up at your slightest command. Speed is calibrated on scale by synchronized marker. When you want to maintain speed . . . TYCO's special speed lock holds the trigger at any place you desire by simply pressing the button. It will hold indefinitely . . . yet release back to your control at the slightest pressure of your finger on the trigger speed control. In this unique, pistol-grip control . . . the control of direction is right under your thumb. TYCO-trol is also

equipped with special separate power switch which may be wired to operating accessories.

And that's only the beginning . . . the "Blue Ribbon" by itself is the kind of train set anyone would be proud to own. Up front . . . the exciting low-profile lighted GP-20 Diesel "Union Pacific" with its gleaming stainless steel handrails. Behind it . . . a chemical tank car . . . an animated brakeman box car, a gondola car with culvert pipe load and an 8 wheel caboose.



The power package consists of a fixed voltage power pack and TYCO-trol as described and illustrated. Track consists of 11 sections 18" radius curved, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track, making 45" x 36" track oval . . . plus 1 TYCO-NMRA portable, automatic uncoupling ramp.



T6324
RIO GRANDE
FREIGHT
with SMOKE*
\$39.98



List Value of Components \$54.66

Probably no locomotive in railroading history tackled so many jobs so capably as the 0-4-0 Shifter with its slope-back tender. Handy enough for freight distribution it was equally at home in inter-city freight and passenger hauling. TYCO has brought it realistically to life from flashing drive rods to puffing smoke. Combined with a 7 car freight set consisting of animated brakeman box car, gondola car with culvert pipe load, covered operating hopper car, tank car,

refrigerator car, skid flat with pipe load and an 8 wheel caboose it's a set you'll be proud to own. Powered with a full ampere TYCO-PAK the 45" x 36" track oval consists of 11 sections 18" radius curved track, 1 section 18" R curved terminal track, 1 section 9" straight track, 1 straight re-railer track and 1 TYCO-NMRA portable, automatic uncoupling ramp.

*Featuring Famous Seuthe Dampfol Smoke Device



"MIKADO" 2-8-2 Steam Locomotive w-operating headlight and Long Haul Tender. \$29.95
T208A Pennsylvania RR T208B Union Pacific
T208C Santa Fe T208D Baltimore & Ohio
K208 Kit—No Road Names \$12.98



"PACIFIC" Steam Locomotive, 4-6-2, w-operating headlight and Long Haul Tender \$27.95
T212A Pennsylvania T212B B & O (Black)
T212C Santa Fe T212D Union Pacific
T212E Chesapeake & Ohio T212F Southern Ry. (Green)
T212G B & O (Blue)
K212 Kit—No Road Names \$12.98



"BIG SIX" 0-6-0 Steam Locomotive and Tender w/smoke \$22.95
T218AS Pennsylvania★ T218BS Reading★
T218CS Southern Pacific★ T218DS Santa Fe★
K218 Kit—Less Smoke, No Road Names \$10.98



"DIESEL P9" "A" Unit Single Powered Lighted \$8.98
T224A B & O T224B Canadian Pacific
T224C Atlantic Coast Line
T224D Santa Fe Freight
T224E Chesapeake & Ohio
T224F Denver & Rio Grande T224G New Haven
T224H Santa Fe Passenger
T224J Pennsylvania Freight (Green)
T224K Canadian National
T224L Burlington (C.B. & Q.)
T224M Pennsylvania Passenger (Red)
T224N Union Pacific★
K224A thru K224N Kit \$7.98
T225A thru T225N, matching non-powered "A" \$3.98
K225A thru K225N Kit \$2.98
T226A thru T226N, matching twin-powered "A" \$13.95
Twin Power not available in kits



"DIESEL P9" "B" Unit Single Powered \$8.98
T229A B & O T229B Canadian Pacific
T229C Atlantic Coast Line
T229D Santa Fe Freight
T229E Chesapeake & Ohio
T229F Denver & Rio Grande T229G New Haven
T229H Santa Fe Passenger
T229J Pennsylvania Freight (Green)
T229K Canadian National
T229L Burlington (C.B. & Q.)
T229M Pennsylvania Passenger (Red)
T229N Union Pacific★
Not available in kits
T230A thru T230N, matching non-powered "B" \$3.98
K230A thru K230N Kit \$2.98



"DIESEL" GP20—Powered—Lighted \$12.95
T228A Burlington (C.B. & Q.)
T228B Santa Fe, A.T. & S.F.
T228C Union Pacific
T228D New York Central★ T228E Reading★
T228F Denver & Rio Grande★
T228G St. Louis & Southwestern★
K228A thru K228G Kit \$9.98
T231A thru T231G, matching non-powered GP20 \$5.98
K231A thru K231G Kit \$3.98

LOCO TENDER KITS
K295 Slope Back Tender \$2.98
K300 Long Haul Tender \$3.98



ANIMATED "BRAKEMAN" BOX CAR \$3.98
T325A Minneapolis & St. Louis
T326B Toronto, Hamilton & Buffalo
Not available in kits



"STOCK" CAR \$2.49
T312A Missouri Pacific
T312B Atlantic Coast Line
T312C Missouri, Kansas & Texas
T312D Denver & Rio Grande
T312E Santa Fe
K312A thru K312E Kit \$1.69



"GONDOLA" CARS \$2.29
T310A Baltimore & Ohio
T310B Pennsylvania
T310C Texas & Pacific
T310D Rock Island
T310E Chesapeake & Ohio T310F Monon
T310G New York Central
T310H Union Pacific
K310A thru K310H Kit \$1.49



"REFRIGERATOR" CAR \$2.49
T329A Swift T329B Kraft
T329C Armour T329D Mars Milky Way
T329E Morrell's Pride
T329F Santa Fe—Super Chief
T329G Dairyman's League
T329H Kahn's
K329A thru K329H Kit \$1.49



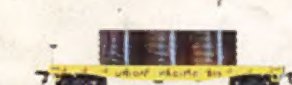
OPERATING "HOPPER CAR" \$2.79
T330A Reading
T330B Burlington (C.B. & Q.)
T330C Pennsylvania
T330D Chesapeake & Ohio
T330E U. S. Navy
T330F Virginian T330G Boston & Maine
K330A thru K330G Kit \$1.98



"SKID-FLAT" CAR \$2.29
T331A Rock Island
T331B Great Northern
T331C Southern Railway
T331D Western Maryland
T331E Santa Fe
Not available in kits



COVERED HOPPER CARS, "OPERATING" \$2.98
T332A Brach's T332B Spreckle's
T332C Holly Sugar★
K332A thru K332C Kit \$2.29



"UTILITY" TANK CAR \$2.79
T328A New York Central
T328B Union Pacific
Not available in kits



"BOX" CAR \$2.49
T311A Western Maryland
T311B Gulf Mobile & Ohio
T311C General American
T311D Main Central
T311F Missouri, Kansas & Texas
T311G Boston Maine
T311H Great Northern T311J New Haven
T311K Louisville & Nashville
T311L Rutland
T311M Toronto, Hamilton & Buffalo
T311N Chicago Outer Belt
T311P Southern Pacific
T311Q Minneapolis & St. Louis
T311R New York Central
T311S Chesapeake & Ohio
T311T Burlington (C.B. & Q.)
K311A thru K311T Kit \$1.69



"TANK" CAR \$2.79
T315A Texaco T315B Republic
T315C Shell T315D Hercules
T315F Mobilgas T315G Cities Service
T315H Sinclair
K315A thru K315H Kit \$1.98



"CHEMICAL" CARS \$2.98
T324A Diamond Chemical
T324B Dupont T324C Hooker
K324A thru K324C Kit \$2.29



"FLAT" CAR \$2.29
T314A Pennsylvania T314B U. S. Navy
T314C Santa Fe
T314D New York Central
T314E Union Pacific
K314A thru K314E Kit \$1.29

FEATURES LIKE THESE INSURE YEARS OF TROUBLE-FREE ENJOYMENT!



GIMBAL MOUNTED SELF-CONTAINED DIESEL POWER TRUCKS
Permits truck to rock in all directions and maintain sure traction and contact on roughest track. Traction ring drive wheels.



WORM & GEAR DRIVES, NYLON
Positive power drive and quiet smooth operation at all speeds plus Long life.



PRECISION GROUND WHEEL BEARINGS
Of solid brass on all drive wheels. Minimum friction drag, long life and maximum power efficiency.



NYLON TYCOMATIC NMRA COUPLERS
Combining realism with excellent automatic coupling and uncoupling.

Prices listed in this catalog are intended solely as your guide to comparative values at the maximum prices recommended by the manufacturer and are consistent with

*PATENTED + INDICATES KIT ONLY



"SNOW PLOW" \$4.49
832—For Locos T209, T213 and T217



"FLAT CAR LOAD" \$2.9
840—Plate Girder w/Skids



STAKE PANELS \$2.9
833—for Flat Cars (4 Panels)



GONDOLA & FLATCAR LOAD \$2.9
831—8' culvert pipe load (3 sections)



"SKID FLAT LOAD" \$2.9
863 25' Pipe Sections Set of 3



"STREET CAR TRACK" \$5.0
15692—5' straight section

"STREET CAR TERMINAL" \$6.0
15693—5' straight section

"STREET CAR TRACK CURVED" \$6.0
15694—90° 4 1/2" radius



604—TYCO Fixed voltage Speedway or Train Power Pak \$5.98

"TYCO-PAK" \$7.98



853 — 1 Ampere, Full range rheostat for all speeds. Glass sealed circuit-breaker for overload safety. Automatic re-set. Reversing switch.



"COAL LOAD" \$4.9
839—for Operating Hoppers



"HOPPER GATE ACTUATOR" \$7.5
15735—With 9" straight track
5736—Actuator only \$4.9





"SHIFTER" 0-4-0 Steam Locomotive and Tender \$14.95
 T209A Pennsylvania T209B Union Pacific
 T209C Delaware & Hudson
 T209D Southern Pacific
 T209E B & O T209F Northern Pacific
 K209 Kit—No Road Names \$9.98

"SHIFTER" 0-4-0 Steam Locomotive and Tender w/smoke \$19.95
 T209AS Pennsylvania T209DS Southern Pacific
 T209ES B & O T209FS Den & Rio G.
 NOT AVAILABLE IN KITS W/SMOKE



"BOOSTER" 0-4-0 Steam Tank Locomotive \$8.98
 T213A Pennsylvania T213B Union Pacific
 T213C New York Central (Black)
 T213E Great Northern T213G Southern Pacific
 T213H Canadian National T213J B & O
 T213K Reading
 K213 Kit—No Road Names \$6.98

"LITTLE SIX" 0-6-0 Steam Tank Locomotive \$7.98
 K217 Kit only



"GENERAL" 1860 4-4-0 Steam Locomotive and Tender w/smoke \$24.95
 T210AS Western & Atlantic
 T210BS Central Pacific
 K210 Kit—Less Smoke, No Road Names \$12.90



"B WHEEL LIGHTED CABOOSE" \$4.49
 T316A Pennsylvania T316B Union Pacific
 T316C Santa Fe
 Not available in kits
 Same—Unlighted \$3.49
 T327A Pennsylvania T327B B & O
 T327C Chesapeake & Ohio
 T327D Denver & Rio Grande
 T327E Delaware & Hudson
 T327F Southern Pacific
 T327G Canadian Pacific
 T327H Union Pacific T327J Santa Fe
 T327K Northern Pacific
 T327L Burlington (C.B. & Q.) T327M Reading
 T327N Canadian National
 T327P New York Central
 T327Q Great Northern
 K327A thru K327Q Kit \$1.98



"TROLLEY CAR" Powered \$5.98
 T214A Coney Island T214B Main Street
 T214C Crossdown T214D Nob Hill
 T214E Wabash Avenue T214F Beal Street
 T214G Broadway
 Not available in kits
"TROLLEY CAR" Non-Powered Trailer \$2.49
 T212A Coney Island T212B Main Street
 T212C Crossdown T212D Nob Hill
 T212E Wabash Avenue T212F Beal Street
 T212G Broadway
 Not available in kits



"4-WHEEL CABOOSE" \$2.49
 T309A Pennsylvania T309B Union Pacific
 T309C B & O T309D Canadian Pacific
 T309E Atlantic Coast Line
 T309F Santa Fe T309G New York Central
 T309H Great Northern T309I Republic Steel
 T309K New Haven T309L Southern Pacific
 T309M Burlington (C.B. & Q.)
 T309N Canadian National
 K309A thru K309P Kit \$1.69



DYNA-BALANCED 5 POLE MOTORS

Tyco-made precision motors deliver maximum power with minimum electric consumption. 5 pole motors assure smooth operation even at "crawl" speeds and through to top speeds.



AUTHENTIC WORKING VALVE GEAR

Provides prototype realism with perfect detail.



DRIVE WHEEL RIMS OF PLATED BRASS

Brass for maximum conductivity with realistic nickel plate for beauty.



DIE-CAST METAL BOILERS

Give weight for maximum traction plus realistic, minute detail and ruggedness.



ALL CARS SCIENTIFICALLY WEIGHTED

Designed for best roadability at all speeds without excessive drag.

trade practices of years' standing. Retailers may freely offer any or all TYCO items at prices consistent with their own policies and service responsibility.



"DENRICK" CAR \$3.49
 T323A New York Central
 T323B Pennsylvania
 T323C Denver & Rio Grande
 T323D Western Maryland
 T323E Union Pacific T323F Reading
 K323A thru K323F Kit \$2.49



"CLEARANCE CHECK" CAR \$3.49
 T319A Pennsylvania T319B Reading
 K319A and K319B Kit \$2.49



OPERATING "FLOODLIGHT" CAR \$4.98
 T320A Union Pacific T320B Penna.
 T320C Reading
 K320A thru K320C Kit \$2.98



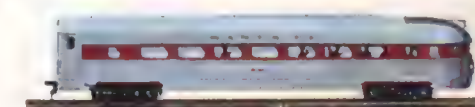
"BUNK" CAR \$2.49
 T321A Union Pacific T321B Penna.
 T321C New York Central
 T321D Reading
 K321A thru K321D Kit \$1.69



DUAL LIGHTED STREAMLINE COMBINE \$4.98
 T520A Baltimore & Ohio
 T520B Canadian Pacific T520C New Haven
 T520D Santa Fe T520E Pennsylvania
 T520F Burlington
 T520G Denver & Rio Grande
 T520H Atlantic Coast Line
 T520I Southern Ry T520J Union Pacific
 K520A thru K520J Kit \$2.79



DUAL LIGHTED STREAMLINE COACH \$4.98
 T521A thru T521K—same road names as above
 K521A thru K521K Kit \$2.79



DUAL LIGHTED STREAMLINE OBSERVATION \$5.98
 T522A thru T522K—same road names as above
 K522A thru K522K Kit \$2.79

ALUMINUM BODY PASSENGER CAR KITS
 K504 Streamline Combine Car \$4.98
 K505 Streamline Coach Car \$4.98
 K506 Streamline Observation Car \$4.98
 K507 Streamline Baggage Car \$4.98
 K508 Streamline Dining Car \$4.98
 K510 Streamline Sleeping Car \$4.98



1860 "COMBINE" CAR \$3.98
 T514A Western & Atlantic
 T514B Central Pacific
 K514A, K514B, K514C U. S. Military RR (Hospital Car) Kit \$2.69
 K514D Georgia Central (Hospital Car) Kit \$2.69



1860 "WATER" CAR \$3.29
 T322A Central Pacific
 K322A Kit \$2.49



1860 "PLATFORM" CAR \$2.98
 T318A Western Atlantic
 T318B Central Pacific
 K318A, K318B, K318C U. S. Military RR and K318D Georgia Central Kit \$1.98



1860 "BOX" CAR \$3.49
 T317A Western & Atlantic
 T317B Central Pacific
 K317A, K317B, K317C U. S. Military RR (Powder Car) Kit \$2.49
 K317D Georgia Central (Powder Car) Kit \$2.49

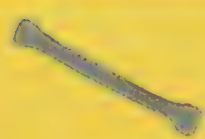


1860 "HORSE" CAR \$3.49
 T323A Western & Atlantic
 T323B Central Pacific
 K323A, K323B, K323C U. S. Military RR and K323D Georgia Central Kit \$2.49



1860 "PASSENGER COACH" \$3.98
 T513A Western & Atlantic
 T513B Central Pacific
 K513A and K513B Kit \$2.69

★STARS INDICATE NEW ITEMS



"UNCOUPLING RAMP" \$4.49
 15729—TYCO-NMRA portable



"PORTABLE RERAILER" \$4.49
 5667—Use anywhere



"CIVIL WAR CANNON" \$4.49
 852—2 cannons



"STONE" BRIDGE \$6.99
 808—Single Track Width

ACCESSORIES NOT ILLUSTRATED

- 601—TYCO-trol Speed Control Trains \$3.98
- 782—Remote Control Switch, L.H. 4.95
- 783—Remote Control Switch, R.H. 4.95
- 784—Manual Control Switch, L.H. 2.95
- 785—Manual Control Switch, R.H. 2.95
- 787—Bumper Track .49
- 789—Track Crossing, 90 Degree 2.25
- 877—Track Crossing, 30 Degree 2.25
- 880—Plate Girder Bridge 1.29
- 15664—15" Radius Track .25
- 15665—9" Straight Track .25
- 15685—18" Radius Track .25

- 15686—3" Straight Track .25
- 15687—1/2-15" Radius Track .25
- 15688—Terminal 9" Straight Track .75
- 15690—6" Straight Track .25
- 15691—1/2-18" Radius Track .25
- 15723—Re-railer, 9" Straight Track .60
- 15724—22" Radius Track .25
- 15726—1/2-18" Radius Track .25
- 15732—Terminal, 18" Radius Track .75
- 858—Freight trucks w/NMRA couplers (pair) .79
- 841—Coupler Kit—w/coupler steel Spring & pocket (pair) .49

- 865—Coupler Kit w/integral spring coupler & pocket (pair) .39
- 709—Railjoiners (100) .49
- 883—Push Button/Cam Action switch for Momentary or continuous contact .49
- 843—Pier Set—Over and Under 3.95
- 864—Loco Smoke Capsules (6 per bag) 1.49
- 3824—Roof, 50 Ton Covered Hopper Car .49
- 5742—Car Stop, Portable (6 in bag) .29
- 6500—Dynamic Brake for GP-20 .49
- 856—Presto-Matic to provide instant Uncoupling 1.49



ROADSIDERS

More ways to add light to layouts . . . with interest, realism and beauty. Lighting appropriate to all kinds of highways. Perfect with TYCO Speedways. Lighting kits for home illumination too.

101 Blvd. Streetlights (pair)	\$.98
102 Mercury Streetlights (pair)98
103 Fluorescent Streetlights (pair)98
108 Lighting Accessory Kit49



TRACKSIDERS

For adding light and realism to layouts and Christmas gardens there's nothing finer. Each offers the kind of authentic detail and sturdy construction for which TYCO is famous.

104 Yard Spotlight Tower	\$1.49
105 Blinking Microwave Tower	1.49
106 Floodlight Tower (2 light)	1.49
107 Floodlight Tower (4 light)	1.98

TYCO-town ACCESSORIES

AUTOMATIC COAL UNLOADING TRESTLE

No wiring. No Batteries. No Springs to Wear out. Gravity Operated. Works every time!

A winner on sight. A sure performer "on set." Includes: 1 lower formed 9" track section (concave), 1 upper formed 9" track section (convex), 1 hopper gate actuator built into 6" track section, 1 9" track section, 1 portable wheel stop, 1 car platform, 2 handrails w/signs, 3 riser trestles, 2 trestles w/platform supports, 2 trestles w/extension supports, 1 coal bin, 1 coal load (enough for 2 carloads), 1 operating hopper car.

No. 862 W/OPERATING HOPPER \$5.98

FREIGHT HANDLING DEPOT with operating Tractor

Designed for use with any HO layout, this beautiful action accessory is battery operated and works, of course, independently of train power. It is **not** a kit. Installs in minutes. Special, all-metal spacing plate positions track and locks depot platform and unloading ramp into proper car clearance position. Both the tractor and tractor blade move in sequence to perform unloading operation. Specially designed control switch provides momentary push-button operation . . . or with a simple twist of the button may be set for continuous action. May also be wired for remote control. Authentic. Colorful. Fun and action packed. Set includes skid flat car w/pipe load.

No. 876 Less Batteries \$9.98



this is the
colorful package
to look for
at your dealer's



TYCO[®]-town "ROAD & RAIL SET"

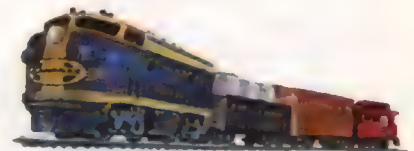
Set No. S6336 **\$49.98**

The combinations for participation and action in this magnificent set are almost unlimited. On the Speedway section, one car can be operated at a fixed speed with TYCO-trol's ingenious Speed-lok . . . or both cars can. Then the train can be operated at variable speeds. Or the train can be operated at fixed speeds with the auto variably

controlled. The set can be completely handled simultaneously by just one operator . . . or offer hours of excitement, thrills and skills for as many as three at a time. This great combination set totals 63 pieces making 61" x 45" layout.

1—No. S624—Buick Riviera Car	\$2.98
1—No. S625—Pontiac Grand Prix Car	2.98
2—No. S600—Tyco-trols	7.96
2—No. S602—Moto-Roar (Engine Sound)	5.96
1—No. T224D—Santa Fe, "Diesel F9" Single Powered "A" Unit, Lighted	8.98
1—No. T329H—Kahn's Refrigerator Car	2.49
1—No. T310A—Baltimore & Ohio Gondola car w/Culvert Pipe	2.58
1—No. T327J—8 Wheel Unlighted Caboose	3.49
2—No. 5748—Sections 9" Straight Tyco-Lok Roadway	.98
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
3—No. 5751—Sections 6" Straight Tyco-Lok Roadway	1.47
10—No. 5749—Sections 9" Radius Tyco-Lok Roadway	5.90
1—No. 5752—Section 3" 90 Deg. Road & Rail Crossing	2.98
11—No. 15685—Sections 18" Radius Railroad Track	2.75
1—No. 15732—Section 18" Terminal, Radius Railroad Track	.75
1—No. 15723—Section Re-Railer, 9" Straight Track	.60
1—No. 15690—Section 6" Straight Track	.25
1—No. 15729—Portable Ramp, NMRA Uncoupling	.49
1—No. S881—Pier Set (Set of 6)	1.98
1—No. S886—Large Piers — Pair (2 1/4")	.69
1—No. S882—Pier Footings Set (2)	.49
Guard Rail Fence with Posts (12 Sections)	1.47
1—No. 603—Tyco Road & Rail Power Pak—Dual Purpose	9.98

LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY **\$69.18**



Moto-roar included



TYCO® SPEEDWAY SETS

Every Set a Complete Competition Set

Set No. S6330

COMPETITION STOCK CAR RACE \$14.98



Moto-roar optional

Plenty of action . . . plenty of thrills in this moderate priced high value set that includes all of TYCO's exclusive operating features. Figure 8 cross-over is 40" x 19". Here's what it includes:

1—No. S624—Buick Riviera Car	\$2.98
1—No. S625—Pontiac Grand Prix Car	2.98
2—No. S600—Tyco-Trols	7.96
2—No. 5751—Sections 6" Straight Tyco-Lok Roadway	.98
1—No. 5748—Section 9" Straight Tyco-Lok Roadway	.49
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
6—No. 5749—Sections 9" Radius Tyco-Lok Roadway	3.54
1—No. S881—Pier Set (6 Pieces)	1.98
1—No. S605—Set of Guard Rail Fence with Posts (8 Sections)	.98

LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY **\$22.87**

Set No. S6331 **\$19.98**
"Competition Stock Car Race" Same set as No. S6330 plus 1 No. 604 TYCO PAK. List value of components if purchased separately **\$28.85**

Set No. S6332

CUSTOM RACING RODS \$19.98



Moto-roar included, in Set No. 6334

A big twin-loop over and under roadway 54" x 34" with two of the "hottest" hot rods that ever fish-tailed around a curve. All of the great exclusive TYCO features at a price that is hard to resist. Set includes:

1—No. S620—1930 Ford Racing Rod, Roadster	\$2.98
1—No. S621—1932 Ford Racing Rod, Coupe	2.98
2—No. S600—Tyco-Trols	7.96
7—No. 5748—Sections 9" Straight Tyco-Lok Roadway	3.43
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
8—No. 5749—Sections 9" Radius Tyco-Lok Roadway	4.72
1—No. S881—Pier Set (6 Pieces)	1.98
Guard Rail Fence with Posts (10 Sections)	1.20

LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY **\$26.23**

Set No. S6333 **\$24.98**
"Custom Racing Rods" Same Set as No. S6332 plus No. 604 Tyco Pak.
List value of components if purchased separately **\$32.21**

Set No. S6334 **\$29.98**
"Custom Racing Rods" Same Set as No. S6333 plus 2—No. S602—Moto-Roar (Engine Sound)
List value of components if purchased separately **\$38.17**

Set No. S6335

GRAND PRIX RACING COMPETITION \$39.98



Moto-roar included

Pure, unadulterated racing in a 90" x 52" over and under track that will challenge skills to the utmost and at the same time provide the chance for breath-taking performance even at scale speeds. In addition to all the exclusive TYCO features . . . the Grand Prix also includes MOTO-roar for each car . . . the sound that adds the ultimate in racing realism. Here's what the set includes:

1—No. S622—Jaguar XK-E Car	\$2.98
1—No. S623—Corvette Sting Ray Car	2.98
2—No. S600—Tyco-Trols	7.96
2—No. S602—Moto-Roar (Engine Sound)	5.96
15—No. 5748—Sections 9" Straight Tyco-Lok Roadway	7.35
1—No. 5750—Section 9" Straight Terminal Tyco-Lok Roadway	.98
3—No. 5751—Sections 6" Straight Tyco-Lok Roadway	1.47
12—No. 5749—Sections 9" Radius Tyco-Lok Roadway	7.08
1—No. S881—Pier Set (6 Pieces)	1.98
Guard Rail Fence with Posts (12 Sections)	1.47
1—No. 604—Tyco Pak Speedway Power Pak	5.98

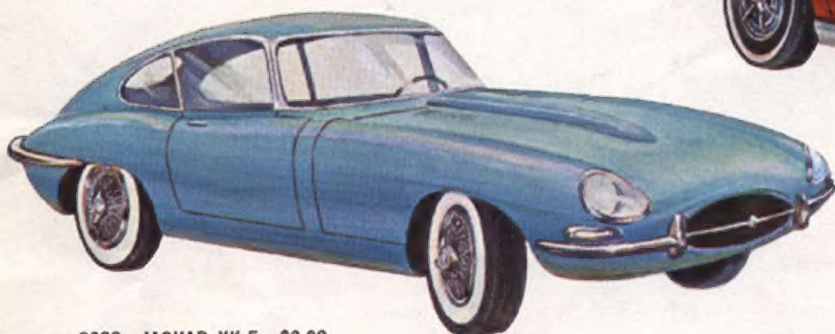
LIST VALUE OF COMPONENTS IF PURCHASED SEPARATELY **\$46.19**



**CARS THAT CHALLENGE
ALL COMERS...**

Features that Outmatch them All!

SLOT-STEERING AUTOS



S622—JAGUAR XK-E \$2.98



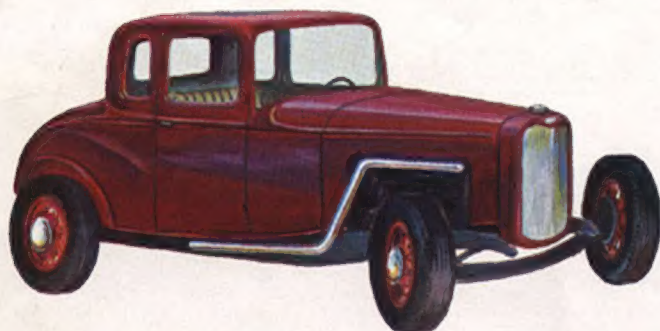
S623—CORVETTE STING RAY \$2.98



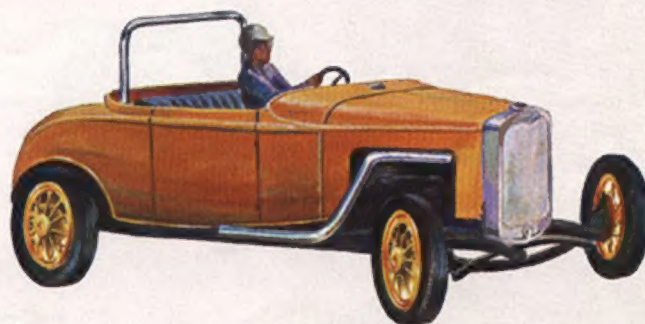
S625—PONTIAC GRAND PRIX \$2.98



S624—BUICK RIVIERA \$2.98



S621—1932 FORD RACING ROD COUPE \$2.98



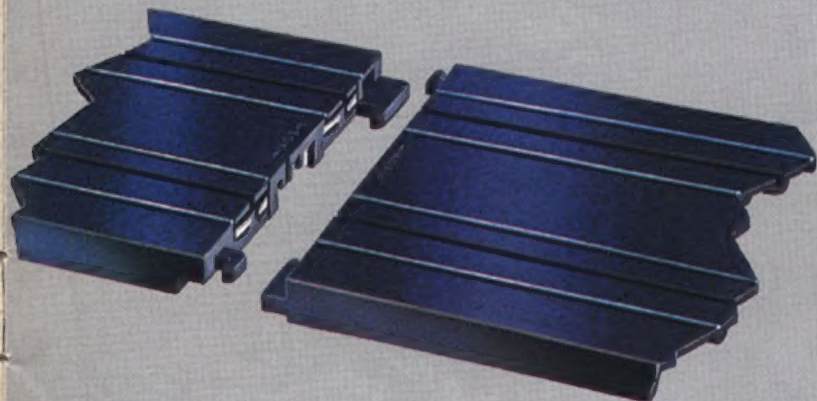
S620—1930 FORD RACING ROD ROADSTER \$2.98

TYCO CARS OPERATE ON ALL POPULAR MAKE HO SCALE SPEEDWAY TRACKS

TYCO[®]-lok

ROADWAY

This exclusive built-in locking feature (patent pending) is the most needed and greatest advance in model speedways to date. Permanent alignment . . . no track separating in hot competition . . . efficient, positive electrical contact at all times . . . for all lanes. No additional locks, clips or rail connectors necessary.



Specially designed to permit 5° rise per section for over and under operation with absolute smoothness. Cars remain under perfect control and permit maximum speeds even on outside curves.



TYCO[®]-trol

Patent Pending

Finger control accelerator trigger is spring-loaded. Speed reduces automatically as you release finger pressure.

Calibrated speed scale (M.P.H. and R.P.M.) with marker action synchronized to accelerator trigger movement.

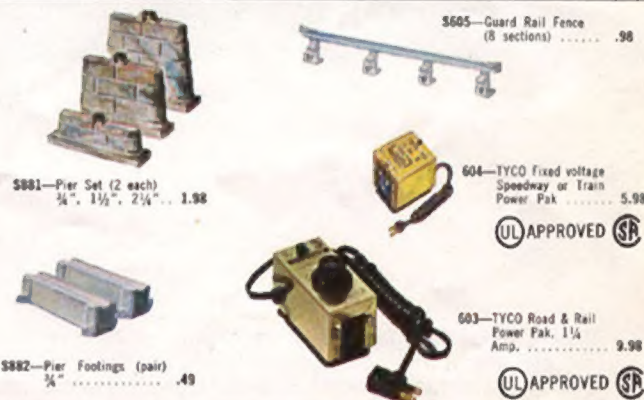
Middle finger control button for independent operation of optional accessory MOTO-roar.

Direction control slide switch responds instantly under thumb-flip for either direction.

Speed-lock gives instant locking at any speed desired . . . yet it releases at slightest pressure of finger on trigger.

Fits the hand perfectly with all controls placed for instant finger action.

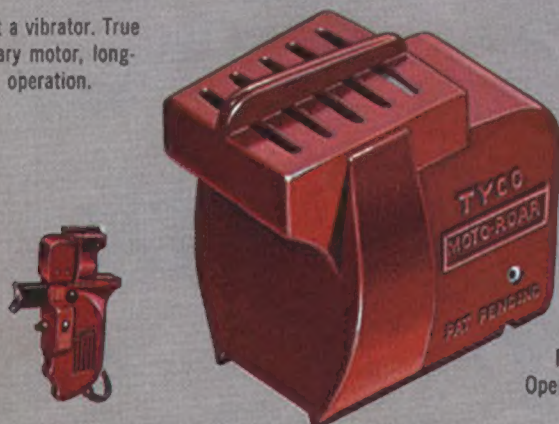
SUPPLIED WITH ALL SETS — Available separately No. S600 **\$3.98**



MOTO-roar

Another TYCO exclusive . . . this realistic sound producer (patent pending) is electrically operated. Produces true motor roar and the pitch is synchronized with car speed. Operates only when special built-in, push-button switch on TYCO-trol is used.

Not a vibrator. True rotary motor, long-life operation.



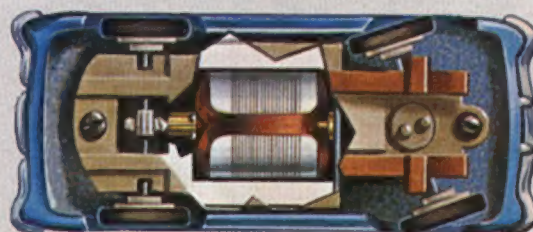
Ready-to-install
Operates only with
TYCO-trol.

MOTO-roar No. S602 **\$2.98**

SLOT-steering

PLUS FORWARD AND REVERSE

Round guide pins actually steer front wheels through all turns without binding. No front wheel drag. Rear end "sissy" guide pins provided. Steering lock guide pins available. Center-poise suspension of front steering axle minimizes friction.



Tyco's motors and gearing permit lower, road-hugging center of gravity . . . better weight placement over rear wheels for maximum traction.

Only TYCO with its years of motor design and motor making experience offers smooth, positive, fast worm and gear drive powered by Tyco-built, Dyna-balanced rotary motor. That's . . . TYCO power.

OPEN BEFORE CHRISTMAS



...for the Gifts to Give or to Get... for the Gifts that never Stop Giving!

Whether you're looking for a gift to a fellow modeler or hoping that your own private "Santas" will somehow learn the things you most want... TYCO's handsome full color catalog will prove to be mighty handy. Here, page after page presents TYCO's magnificent line-up of superbly detailed train sets in so many, many road name choices. You see them exactly as they are through unretouched color photography.

In addition to train sets... the whole TYCO family of kits, operating accessories, trackside and roadside lighting. And... not least of all... the brand new HO scale TYCO Speedways. Perfect for inclusion realistically into any HO pike and formidable contenders in any speed competition you might be tempted to enter.

Pick up your TYCO catalog at your dealer's today. If he's out of stock send 25c to Department CT.



FIRST IN HO KITS



AND READY-TO-RUN

MANTUA METAL PRODUCTS CO., INC.

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